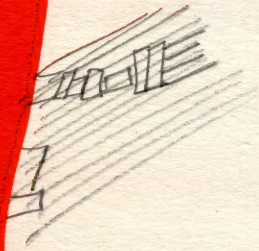


WEEB - Low Power FM



1948?



LET'S BE PRESUMPTUOUS!

LET'S SUPPOSE:

1—Your school has a restricted budget

BUT

2—Your school is hankering for an
FM educational broadcasting station—

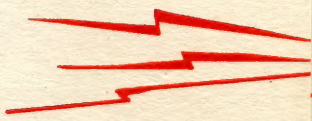
AND

3—Your school and community
have talented people—people
eager to learn how to plan, write,
and produce educational radio programs

THEN

MORE POWER TO YOU

Let's begin with a low-cost low-power broadcast station in the educational FM broadcast band.



To develop a low-cost **FM** radio station

Let's take first things first—

You will need this equipment:

Program-Control Console	from \$500 to \$600
Microphones and Stands	" 400 " 500
FM-fidelity Recording Equipment	" 900 " 1200
Recorded-Program Reproducing Equipment	" 350 " 550
Program-Monitoring & Talk-Back Equipment	" 300 " 475
Studio Signal-Lights & Control Relays	" 50 " 75
Patch-Strips, Cords, Wiring, Etc.	" 500 " 600

—or a total of approximately from \$3,000 to \$4,000

and—Cost of partitioning, heating, ventilating, sound-treating, lighting, and wiring the space, in an existing building, for a studio and control-room from \$1,500 to \$3,000

totaling for basic program-production facilities, from \$4,500 to \$7,000

You won't need—in the beginning—

Either—an actual broadcast transmitter

Or—a program director

Assuming, of course, that you have an average number of enthusiastic amateur producers, writers, and directors on your faculty—

NOW you will have all the equipment necessary for a top-flight radio workshop for writing, producing, and sending out programs to all your classrooms.

JUMP ON THE FM

THEN—More Power for School-Community Relationships!

You can add a transmitter!

The new 10-watt FM transmitters, now being offered the school market, range in price from about \$1,500 to \$3,000. Operating expenses will cost you from \$5,000 to \$15,000 a year—depending on how much free labor you get from voluntary sources.

Especially worthy of note:

You can cover a 7 to 10 mile radius with your 10-watt transmitter. This becomes your radio community.

Applicants for the 10-watt FM stations are not required to submit the considerable technical data required for a full-power station.

None of the equipment needed for your low-power FM station will become obsolete or unnecessary when your station is increased to full power. All you'll have to do then is to add new power stages and accessory equipment, as your needs require.

You can go on the air any number of hours you wish. You can go off the air on all holiday and vacation periods.

For further information write:

Educational Uses of Radio
Section, Office of Education,
Federal Security Agency,
Washington 25, D. C.

BAND WAGON!



FEDERAL SECURITY AGENCY
Office of Education
Washington 25, D. C.
Official Business

Penalty for private use to avoid
payment of postage, \$300
(GPO)

Mr. Richard C. Hull
Station WOI
Iowa State College
Ames, Iowa



FM educational radio

—it costs less than you think.



Pill Thompson

Scanned from the National Association of Educational Broadcasters Records
at the Wisconsin Historical Society as part of
"Unlocking the Airwaves: Revitalizing an Early Public and Educational Radio Collection."



A collaboration among the Maryland Institute for Technology in the Humanities,
University of Wisconsin-Madison Department of Communication Arts,
and Wisconsin Historical Society.

Supported by a Humanities Collections and Reference Resources grant from
the National Endowment for the Humanities



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